

MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

OCTOBER 2000

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
03	0054	A: NAG* B: VAL CLF* HRB GCK EBR* GUI C: QUE	31	1715-1734	GUI (see: SSC)
05	0326	A: LNP B: NUR* NGK* MMB* SPT KAK* HTY* KNY* CNB* C: EBR* GNA*			
12	2228	A: CLF* HRB NAG* SPT GUI HER B: NUR NGK* VAL BDV* GCK EBR* HTY* QUE LNP CNB* C: SOD GNA			
28	0954	A: CLF* HRB NAG* LNP HER B: NUR* NGK* BDV* GCK* EBR* SPT* HTY QUE GUI CNB C: SOD* VAL* GNA			
31	1714	A: SPT* QUE LNP GNA B: NGK* BDV* EBR* CNB C: GCK sfe: GUI			

REPORTING OBSERVATORIES (up to the 1st of December 2000):

SOD NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR SPT KAK HTY KNY QUE GUI LNP GNA HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The * means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).